

**ADMINISTRATIVE MATERIALS “K”**

**WILDLAND URBAN INTERFACE RISK RATING FORM**

1. Name of Proposed Subdivision: \_\_\_\_\_
2. Legal Description of Property: \_\_\_\_\_  
\_\_\_\_\_
3. Name and Title of Preparer \_\_\_\_\_ Date \_\_\_\_\_  
Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. Signature, Date and Title of Authorized Representative of Local Fire Protection Authority, Lake County Office of Emergency Management, DNRC, USFS or CSKT Division of Fire.

***By affixing my signature I am certifying that I am qualified to evaluate and rate the fire risk associated with fuel hazards and development in the Wildland Urban Interface.***

_____ Signature	_____ Title	_____ Date
_____ Printed name of individual		

INSTRUCTIONS: The subdivider and authorized fire authority shall fill out the form below and come to agreement on the general level of risk for each listed item. Where the conditions on the property are not exactly those as described in an item, assign a score for that item and provide a brief written description in the notes section at the end of this form. Scoring should reflect the items to be installed or upgraded (water supply, roads, vegetation thinning, etc.) when the subdivision improvements are built.

---

**ROADS**

**Items 1 – Road Access**

More than two primary access roads (roads meeting Lake Co. standards)	= 0
Two primary access roads	= 1
One primary and one secondary (emergency) access road	= 3
One primary way in and out only	= 6
No primary access roads	= 8

**Item 2 – Road Surface Width of Largest Access Road**

28+’ total (road surface and shoulders)	= 1
18’ - 27’ total	= 3
< 18’ total	= 6

**Item 3 – Maximum Road Grade**

0-5%	= 1
6-8%	= 2
8-10%	= 3
>10%	= 4

**Item 4 – Turnaround Road Endings**

No roads ending in turnarounds	= 0
Loops or 50’ radius driving surface on cul-de-sacs, standard “T”	= 2
Dead ends or turnarounds (if any) do not meet an adopted standard	= 6

**Item 5 – Bridges**

No bridges	= 0
> 40 ton capacity	= 1
20 – 40 ton capacity	= 2
< 20 ton capacity	= 6

**Item 6 – Average Subdivision Slope**

0-10%	= 2
11-20%	= 4
21-30%	= 6
>30%	= 8

**Item 7 – Predominant Subdivision Aspect**

North (316° - 45°)	= 0
East (46° - 135°)	= 1
Level	= 2
West (226° - 315°)	= 4
South (136° - 225°)	= 6

**Item 8 – Most Dangerous Topographic Feature**

None	= 1
Adjacent slopes >10%	= 4
Draws/ravines	= 6
Chimneys, canyons, saddles	= 8

## FUELS

### Item 9 – Fuel Type

Grazed or Mowed grass will be the main fuel type covering more than 90% of the area to be subdivided	= 5
Ungrazed or unmowed grass or low, brushy fields or open timber with grass understory and some surface litter covering more than 10% of the area to be subdivided	=10
Denser timber stands with some surface litter or high, brushy fields covering more than 10% of the area to be subdivided	=15
Slash and/or beetle-infested timber stands not slated to be removed covers more than 10% of the area to be subdivided	=20

### Item 10 – Risk Sources

Risk sources include, but are not limited to, overhead power lines, schools, highways, campgrounds, picnic areas, hunting and fishing areas, recreation sites [4 x4 riding, motocross, kegger sites] domestic wood heat and logging areas

0-4 risk sources in the vicinity of the subdivision	= 2
5-8 risk sources in the vicinity of the subdivision	= 5
9-12 risk sources in the vicinity of the subdivision	= 7
13 + risk sources in the vicinity of the subdivision	= 9

### Item 11 – Electrical Utilities Within and in the Vicinity of the Subdivision

All underground	= 0
Above ground / underground combination (well maintained)	= 4
All above ground	= 6

## WATER SUPPLY

### Item 12 – Water Access (including subdivision improvements)

500 GPM hydrants spaced at <500'	= 0
Fully equipped and properly installed draft source (cistern, tank, pump, etc.) with suitable capacity	= 2
Properly installed and equipped dry hydrant	= 4
Fully equipped draft source (cistern, tank, pump etc.) with suitable capacity within 5 miles	= 6
Properly installed and equipped dry hydrant within 5 miles	= 8
Water source requiring development	=12
Water source unavailable	=20

**Item 13 – Helicopter Dip Spots** (if trees, power lines or unusable water quantity or depth make dip spots unusable, add 6)

<1 air mile	= 1
1-2 air miles	= 2
3 air miles	= 3
3-5 miles	= 4
+ 5 miles	= 6

**Item 14 – Average Fire District Response Time**

5 minutes	= 5
6-15 minutes	= 10
16-30 minutes	= 15
No RFD, FSA or municipal fire district	= 20

**FIRE HISTORY**

**Item 15 – Fire Occurrence**

.00 – .1 fires/1,000 acres/10 years	= 5
.11 - .2 fires/1,000 acres/10 years	= 10
.21 - .4 fires/1,000 acres/10 years	= 15
.4+ fires/1,000 acres/10 years	= 20

**TOTAL SCORE = \_\_\_\_\_**

≤ 65	=	Low Risk
66-80	=	Moderate Risk
81-89	=	High Risk
90-101	=	Very High Risk
≥102	=	Extreme Risk

Please list the assumptions used in this rating of what improvements would be made such as the risk sources, road installation or upgrades, vegetation thinning, water supply, etc.

---

---

---

---

---

---

---

---

---

---